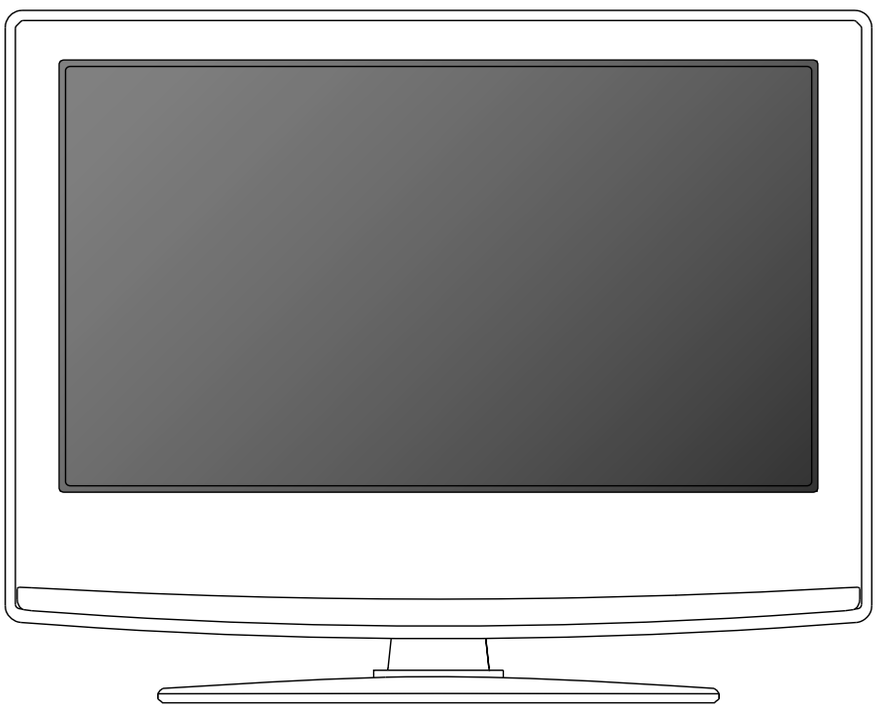
BLAUPUNKT

FULL HD 1080p Frameless 3D LED TV



User Guide

42/333I-GB-5B-F3HBKUP
47/333I-GB-5B-F3HBKUP

Important Safety Instructions

IMPORTANT - Please read these instructions. All the safety and operating instructions should be read before the appliance is operated.

Warnings

- To reduce the risk of fire, electric shock or damage to the television, do not expose it to dust, rain or moisture, or place any objects filled with liquids on or near the television.
- Do not place the television in a confined space, ensure that nothing can obstruct the ventilation openings at the rear of the television.

To prevent the spread of fire, keep candles or other open flames away from this product at all times

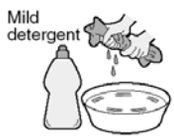
- Dispose of this television and any components including batteries in an environmentally friendly manner. If in doubt, please contact your local authority for details of recycling.

Safety

- For your safety, this appliance is fitted with a fused moulded 3 pin mains plug. Should the fuse need to be replaced, ensure that any replacement is of the same amperage and approved with the BSI mark.
- The television should be connected to a main socket outlet with a protective earthing connection.
- Never try and replace the mains plug unless you have adequate qualifications and are legally authorised to do so. In the event that a replacement Mains cable is required, contact the manufacturer for a suitable replacement.
- Never use the television if it is damaged in any way.
- Always place the television on a flat level surface avoiding anywhere which may be subject to strong vibration.
- Ensure the television is not placed on top of the power cable as the weight of the television may damage the cable and cause a safety hazard.
- Never place mobile phones, speakers or any other device which may cause magnetic or radio interference with the television. If interference is apparent, move the device causing the interference away from the television.
- To disconnect the apparatus from the mains, please use the all pole mains switch located on the side, underside or rear of the TV. The switch shall remain readily operable.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Install the product at least 5cm from the wall for ventilation.

Maintenance

- To clean this unit, wipe with a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth dipped in a soap and water solution or a mild detergent solution.
- Use eyeglass cleaner to remove stubborn dirt from the LCD/LED Screen.
- Never use alcohol, paint thinner or benzene to clean this unit.
- Before using a chemically treated cloth, read the instructions that came with the cloth carefully.



CAUTION: If water or other liquid enters the television through the display panel surface or back cover a malfunction may occur.

Packaging

- The safest way to transport your item is in the original box/packaging - please save your packaging for this.
- You will need original box/packaging in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package it correctly.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

Important Safety Instructions

IMPORTANT - Please read these instructions. All the safety and operating instructions should be read before the appliance is operated.

Important Information - **Regarding Use of Video Games, Computers, Captions or Other Fixed Image Displays**

The extended use of fixed image program material can cause a permanent “shadow image” on the LCD panel.
This background image is viewable on normal programs in the form of a stationary fixed image. This type of irreversible LCD/LED panel deterioration can be limited by observing the following steps:

1. Reduce the brightness/contrast setting to a minimum viewing level.

2. Do not display the fixed image for extended periods of time.

3. Turn the power off when not in actual use.

Examples of images that you need to watch out for are as follows (this is not an exhaustive list):

- TV Channel Logos: e.g. Shopping channel logos and pricing displays; especially if they are bright and stationary.
- Moving or low contrast graphics are less likely to cause ageing of the screen.
- Time Displays
- Teletext: Do not view a stationary page for a long period of time
- TV/DVD Menus: e.g. Listings of DVD disc content
- Pause Mode: Do not leave the TV in pause mode for long periods of time, e.g. When watching DVDs or videos.

Important - **Once ‘shadow image/screen burn’ occurs, it will never disappear and is not repairable under warranty.**

How do I dispose of this product?

UK**:** Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist. For your nearest facilities, please see www.recycle-more.co.uk or in store for details.

ROI: Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist. Check with your Local Authority or retailer for recycling advice.
Observe the correct polarity when inserting batteries.

Batteries

- Do not use different types of batteries together or mix old and new batteries.
- Dispose of batteries in an environmentally friendly way.
- Certain regions may regulate the disposal of batteries.

Please consult your local authority.

Cd

Important Safety Instructions

IMPORTANT - Please read these instructions. All the safety and operating instructions should be read before the appliance is operated.

3D Safety Information

- If you watch the 3D imaging too closely or for a long period of time, it may harm your eyesight.
- Watching the TV or playing video games that incorporate 3D imaging with the 3D glasses for a long period of time can cause drowsiness, headaches or fatigue to you and/or your eyes. If you have a headache, or otherwise feel fatigued or drowsy, stop watching the TV and take a rest.
- Pregnant woman, seniors, persons with heart problems or persons who experience frequent drowsiness should refrain from watching 3D TV.
- Some 3D imaging may cause you to duck or dodge the image displayed in the video. Therefore, it is best if you do not watch 3D TV near fragile objects or near any objects that can be knocked over easily.
- Please prevent children under the age of 5 from watching 3D TV as it may affect their vision development.

Warning for photosensitization seizure

- Some viewers may experience a seizure or epilepsy when exposed to certain factors, including flashing lights or images in TV or video games. If you or anybody from your family has a history of epilepsy or seizure, please consult with your doctor before watching 3D TV. Also certain symptoms can occur in unspecified conditions without any previous history. If you experience any of the following symptoms, immediately stop watching the 3D imaging and consult a doctor: dizziness or light headedness, visual transition or altered vision, visual or facial instability, such as eye or muscle twitching, unconscious action, convulsion, loss of conscience, confusion or disorientation, loss of directional sense, cramps, or nausea. Parents should monitor their children, including teenagers, for these symptoms as they may be more sensitive to the effects of watching 3D TV.

Risk of photosensitization seizure can be reduced with the following actions.

- Take frequent breaks from watching 3D TV.
- For those who have vision that is different in each eye, they should watch the TV after taking vision correction measures.
- Watch the TV so that your eyes are on the same level as the 3D screen and refrain from sitting too closely to the TV.
- Do not watch the 3D imaging when tired or sick, and avoid watching the 3D imaging for a long period of time.
- Do not wear the 3D glasses for any other purpose than viewing 3D imaging on a 3D TV.
- Some viewers may feel disoriented after watching 3D TV. Therefore, after you watch 3D TV, take a moment to regain awareness of your situation before moving.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

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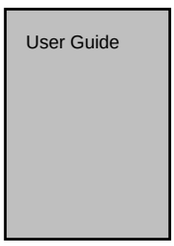
What Is Included In The Box

Accessories
Included with this TV are the following accessories:

1 x User Guide



1 x Remote Control

1 x Quick Start Guide

2 x AAA Batteries

1 x RF Cable

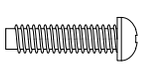
1 x TV

4 x 3D Glasses

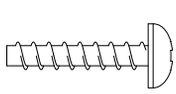
1 x Stand Installation Pack

Screws For 42”

6 x M(*4x16*)

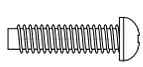


5 x ST(*4x20*)

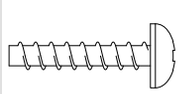


Screws For 47”

4 x M(*4x14*)



5 x ST(*4x20*)



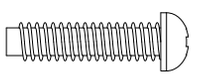
Please save your packaging as you will need this in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package it correctly. The safest way to package your item in the event of warranty/service repair is in it’s original box/packaging.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

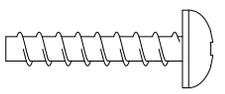
Attaching The Stand For **42” TV Set**

To complete the stand installation you will require a Phillips screw driver.

The Stand Installation pack comes with two sets of screws.



6 x M(*4x16*)



5 x ST(*4x20*)

fig 1) Attach the stand neck to the rear of the TV set.

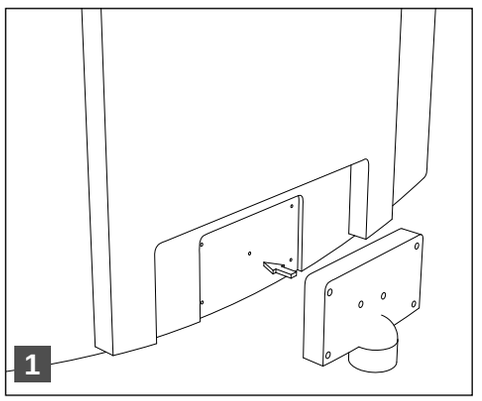


fig 2) Secure the neck to the TV using the 6 x M (4x16) screws provided.

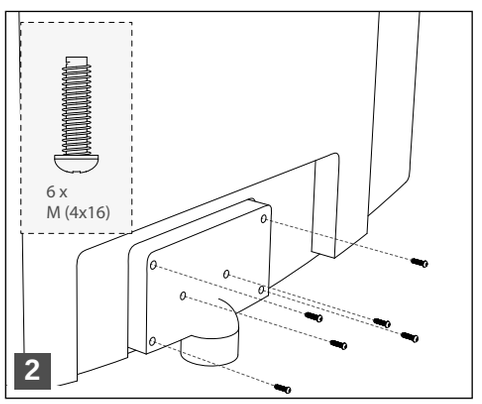


fig 3) Attach the stand base to the neck.

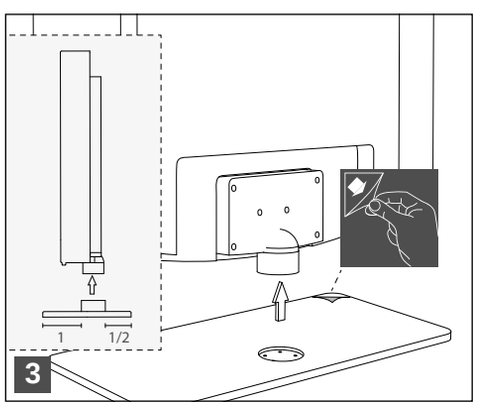
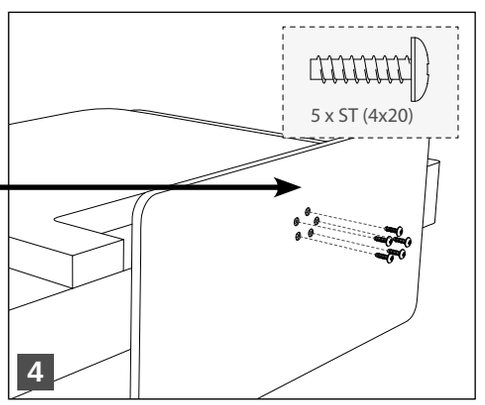


fig 4) Secure the base to the neck using the 5 x ST (4x20) screws provided.



HELPFUL ADVICE FOR FIRST TIME STAND INSTALLATION

When securing the self-tapping screws into the base of the stand (on first installation) the screws will be naturally tight as they are creating a thread in the plastic of the stand neck in order to support a TV of this size.

a) Ensure the cross head screw driver tip fits correctly into the head of the screw and that it is not too big or small.

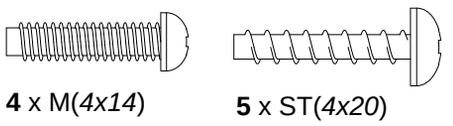
b) Screw in all screws individually and partially before tightening all of the screws individually and partially until they are fully inserted.

c) If they become very tight try loosening them slightly and then re-tightening them once again as this will continue the process of creating the thread for the screws.

Attaching The Stand For **47” TV Set**

To complete the stand installation you will require a cross head screw driver.

The Stand Installation pack comes with two sets of screws.



4 x M(*4x14*) **5** x ST(*4x20*)

fig 1) Attach the stand neck to the rear of the TV set.

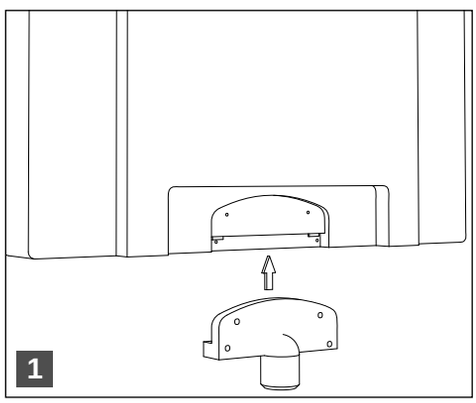


fig 2) Secure the neck to the TV using the 4 x M (4x14) screws provided.

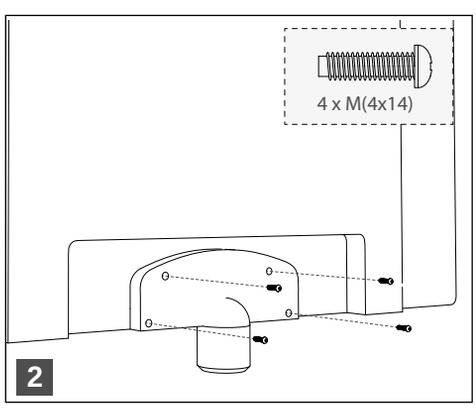


fig 3) Attach the stand base to the neck.

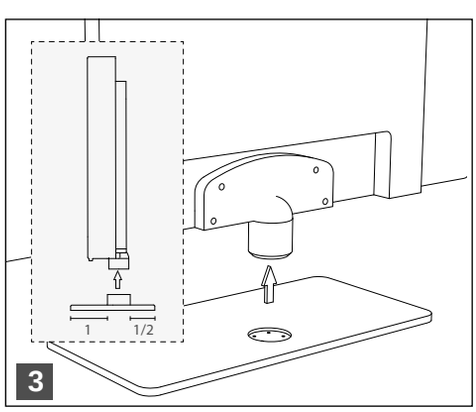
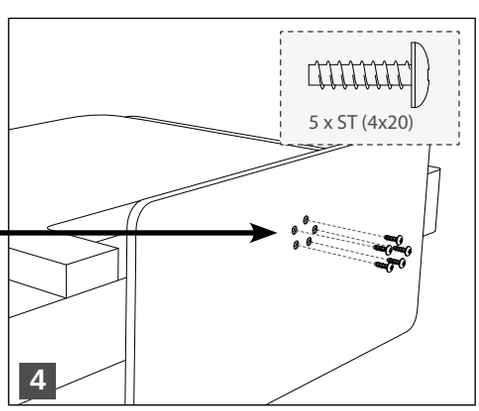


fig 4) Secure the base to the neck using the 5 x ST (4x20) screws provided.



HELPFUL ADVICE FOR FIRST TIME STAND INSTALLATION

When securing the self-tapping screws into the base of the stand (on first installation) the screws will be naturally tight as they are creating a thread in the plastic of the stand neck in order to support a TV of this size.

a) Ensure the cross head screw driver tip fits correctly into the head of the screw and that it is not too big or small.

b) Screw in all screws individually and partially before tightening all of the screws individually and partially until they are fully inserted.

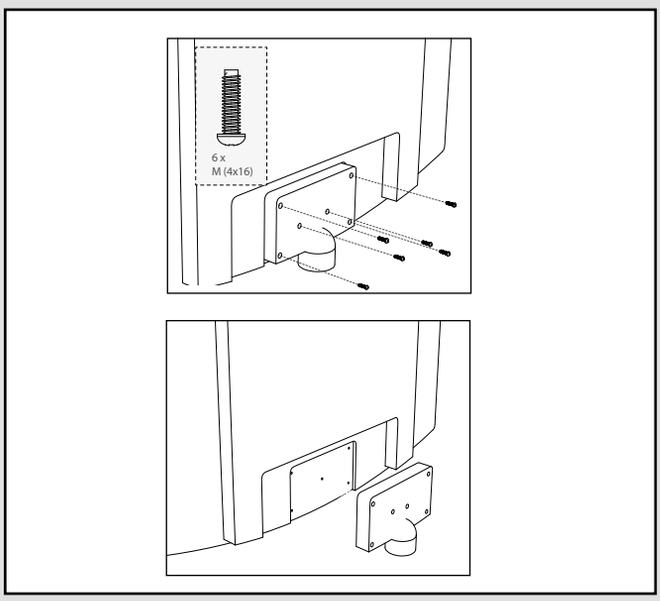
c) If they become very tight try loosening them slightly and then re-tightening them once again as this will continue the process of creating the thread for the screws.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

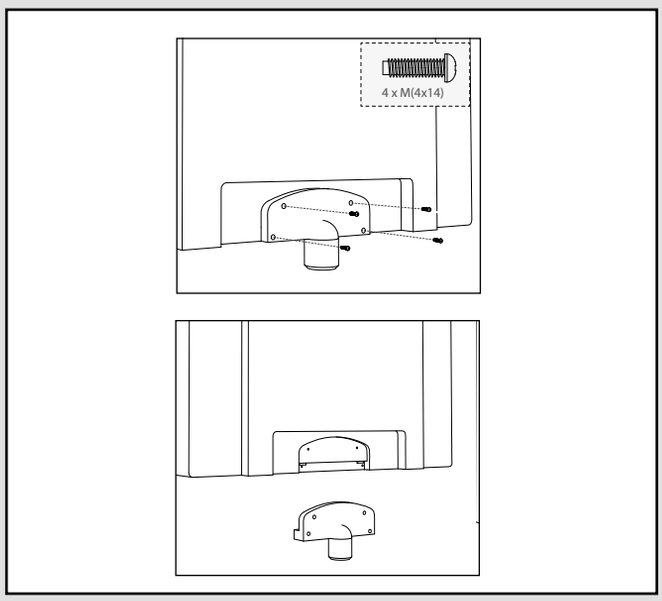
Detaching The Stand And Securing The TV To A Wall

Detaching the Stand

For 42” models only. To detach the stand please remove the **6** screws highlighted then remove the stand neck and base from the rear of the TV set.



For 47” models only. To detach the stand please remove the **4** screws highlighted then remove the stand neck and base from the rear of the TV set.



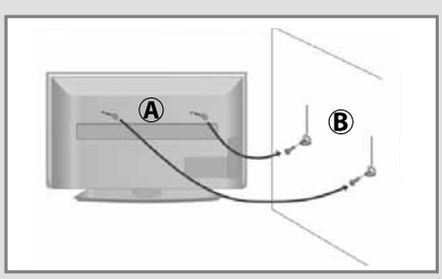
Securing the TV to a Wall

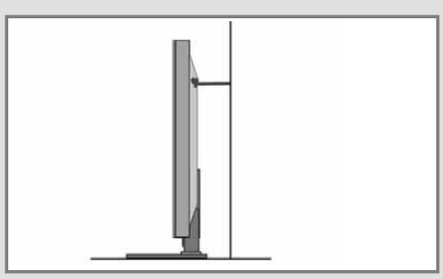
For maximum security in the home when using a TV with its stand anti-tip straps should be fitted. These are available from supermarket websites and other websites and are an easy, inexpensive and effective way of ensuring your TV stays safely upright. Straps are designed to be attached to the rear of the TV and then tethered to the wall of the furniture the TV is stood on, if wood. (The 2 images should appear underneath this text).

Note - Please ensure that children do not climb on the TV set.

A) Using one or both of the top wall-mounting holes and screws (the screws are already supplied in the wall mounting holes) fasten one end of the fastening cord/s to the TV.

B) Secure the other end of the fastening cord/s to your wall. (you will need screws/fixings suitable for your wall type - available separately from most DIY stores)





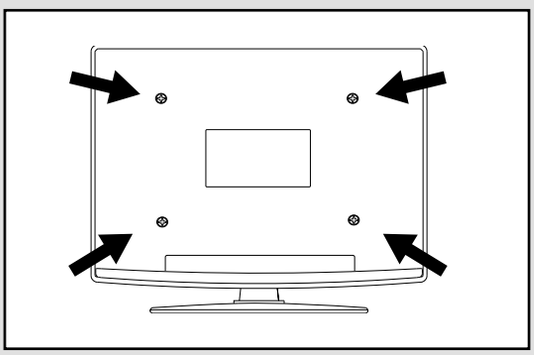
The Royal Society for the Prevention of Accidents is urging people to take care with flat-screen televisions.

RoSPA stated in 2010 that “Toddlers are particularly at risk of pulling flat-screen televisions on to themselves. They are unsteady on their feet and are attracted by colourful television images. We know that children have been killed and seriously injured when televisions have fallen on them and our fear is that such accidents will increase with the growing popularity of flat-screen televisions”.

The risk is increased as televisions become lighter.

Wall Mounting

IMPORTANT - Before drilling any holes in the wall ensure you are not drilling where there could be any electric wires, water or gas pipes. To complete the stand installation you will require a cross head screw driver.



1) Remove the four screws highlighted below.

2) The wall mount can now be easily attached to the mounting holes on the rear of the TV. These holes are indicated in the picture below.

IMPORTANT – If wall mounting this TV, only use the screws already provided in the wall mounting holes. Using other screws which are longer could cause irreparable damage to internal parts.

For optimum viewing, if wall mounting the TV higher than eye level, the TV should be tilted downwards so that the TV's screen is 'face on'.
See **fig 1** and **2** below.

fig 1

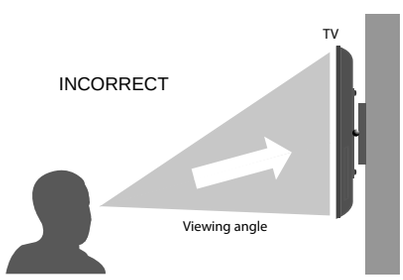
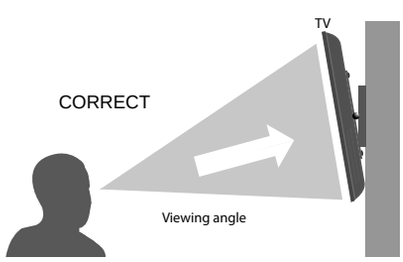


fig 2



Getting Started - Intial Set Up

1) Using the RF cable supplied, connect the TV to the TV Aerial wall socket (Fig A)

Connect the power cable to the Electrical outlet (Fig B)

2) Switch on the television using the power on/off switch located on the side of the TV.

3) Insert the batteries supplied into the Remote control and press the Standby button to power on the TV

4) You will now be welcomed with the initial set-up screen. If it does not appear, on the remote control, please press [MENU] then 8-8-8-8 and the menu will appear. Press OK on the remote control and tuning will start.*

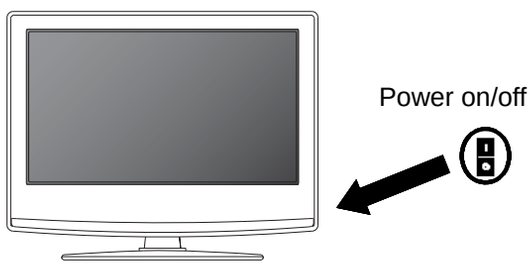
5) After tuning the following screen will appear.*

If you are missing channels, the reason for this is likely to be signal strength, you should consider connecting signal booster and re-tuning the TV.

** Screen shots/images are shown for illustration purposes only and may change dependent on model/region*

1

2



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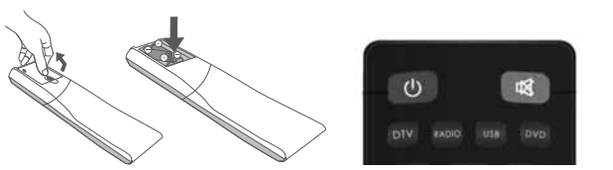


4

5

Auto Tuning Status
Analogue Channels found ...
Digital Channels found ...
Radio Channels found ...
Data Channels found ...
Congratulations. You have completed the tuning process. Press OK to Exit.
Note: If not all the channels were found, please try connnecting a signal booster between the TV's RF input and your TV aerial wall socket to improve the signal quality being received by the TV. Alternatively, upgrade your Aerial to a 'High Gain' digital version.
OK Exit

Important

As part of our ongoing development to reduce power consumption, we have added an extra function to this Television called ‘Ecohome’ (you will see this during the first time installation set up). Power consumption using the Ecohome function is approximately 15% lower than some other modes. The picture brightness is reduced using the Ecohome function. If this function is not suitable for your viewing environment, you can select other modes as necessary. (Please note, ‘Demo’ mode is for optimum default picture settings, however, power consumption is approximately 15% higher than ‘Ecohome’ mode)

Please refer to the user guide section ‘Picture settings’ in order to change the mode to one that maybe more suitable for your environment. There is also a shortcut button on the remote control called ‘P-Mode’ should you wish to change to another mode.

TV Buttons & Source Menu

1. Volume up and menu right
2. Volume down and menu left
3. Programme/Channel up and menu up
4. Programme/Channel down and menu down
5. Displays Menu/OSD
6. Displays the input source menu
7. Standby Power On/Off

Choosing Mode Input/Source

To switch between the different input/connections.

A) Using the buttons on the remote control:

1) Press [SOURCE/ AV] - The source menu will appear
2) Press [\/] or [/\] to select the input you require.
3) Press [OK]

B) Using the buttons on the Television:

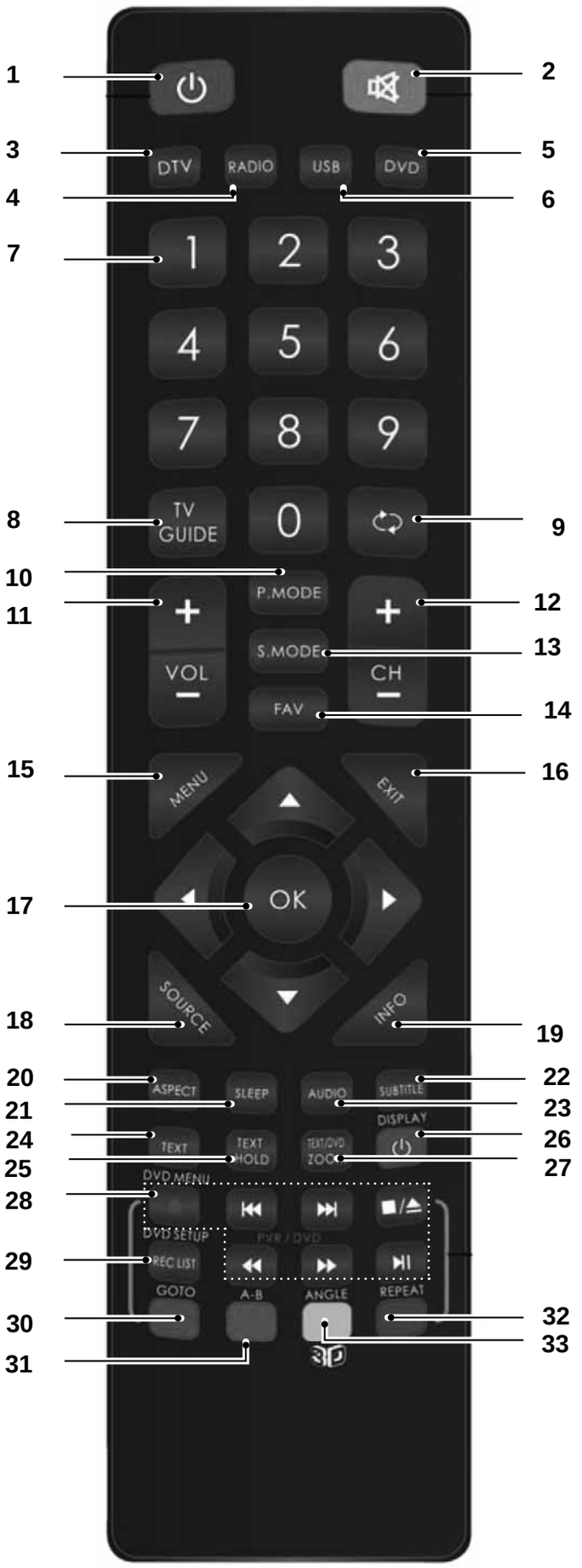
1) Press [SOURCE]
2) Scroll up / down using CH+/ CH- buttons to the input/source you require
3) Press Vol+ to change input/source to the one selected.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

Remote Control

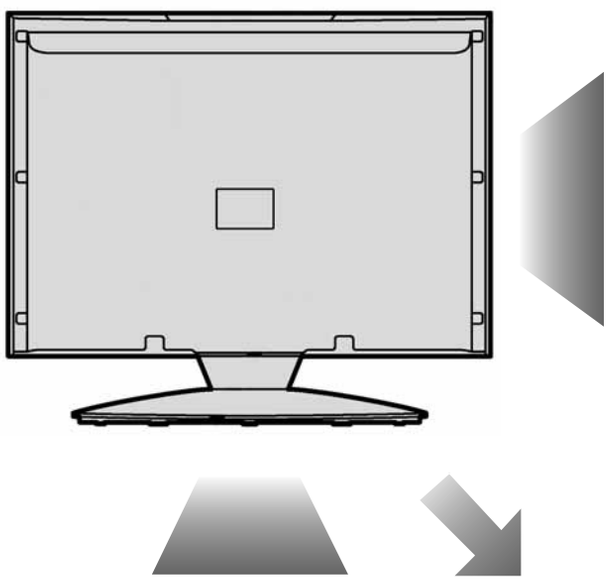
Viewing remote control - TV

1. STANDBY
2. MUTE
3. DTV
4. RADIO
5. DVD
6. USB
7. NUMBER BUTTONS
8. TV GUIDE
9. ↩ - To return to the previous channel viewed
10. P.MODE - Scrolls through picture mode options
11. VOL ▲/▼
12. CH ▲/▼
13. S.MODE - Scrolls through sound mode options
14. FAV - To display favourites menu
15. MENU
16. EXIT
17. (▲/▼/◄/►/ OK) - Allows you to navigate the on-screen menus and adjust the system settings to your preference
18. SOURCE/AV
19. INFO - Press once for now/next channel information
    Press twice for programme information about current programme
20. ASPECT
21. SLEEP
22. SUBTITLE
23. AUDIO
24. TEXT
25. TEXT HOLD
26. DISPLAY
27. TEXT/DVD ZOOM -
    DVD Zoom
    TEXT
28. DVD MENU/RECORD
    - ⏮ - To restart the current chapter
    - ⏭ - To advance forward to the next chapter
    - ■/⏏ - To stop the playback/Eject Disc
      (To EJECT the disc press/hold the ■/⏏ button for 4 seconds)
    - ⏪ - To play in fast rewind mode
    - ⏩ - To play in fast forward mode
    - ⏯ - To play/pause
29. DVD SETUP/REC LIST
30. GOTO
31. A-B
32. REPEAT
33. ANGLE
    3D - Change to 3D mode

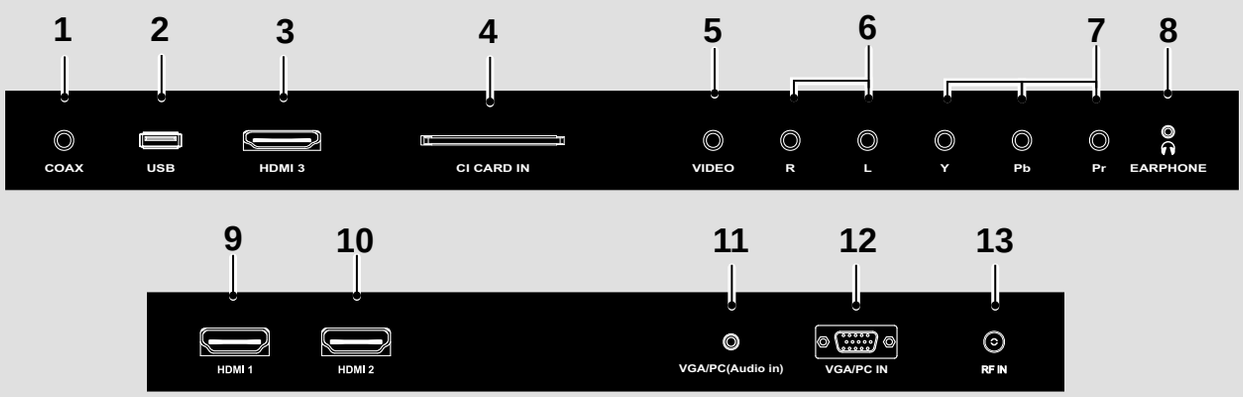


For Models with Integrated DVD players
For Models with PVR Function
For Models with USB Playback
For Models with 3D Feature

Connections

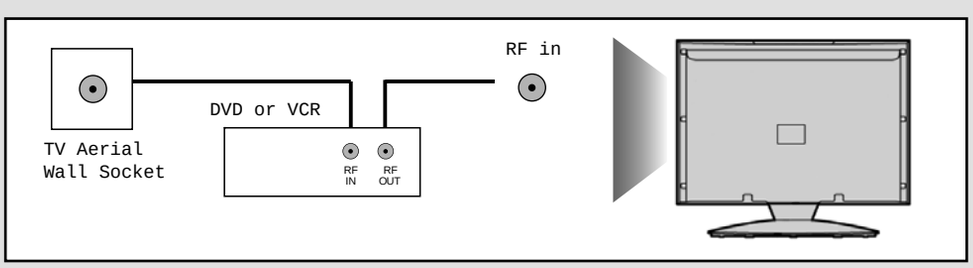


1	COAX Audio Out	Digital Coax output
2	USB	USB Input
3	HDMI 3	HDMI input
4	CI CARD IN	Common Interface module
5	Video	Video Input
6	R/L Audio in	Component Audio input
7	COMPONENT (HD)	Component input (YPbPr)
8	EARPHONE	Earphone Socket
9	HDMI 1	HDMI input
10	HDMI 2	HDMI input
11	VGA PC Audio In	3.5mm PC audio input
12	VGA PC	VGA-PC input
13	RF IN	RF / TV Aerial Input



Connecting a DVD Player/Recorder, Video Recorder or Cable/Satellite Box

TVs Input/Source should be set to Analogue



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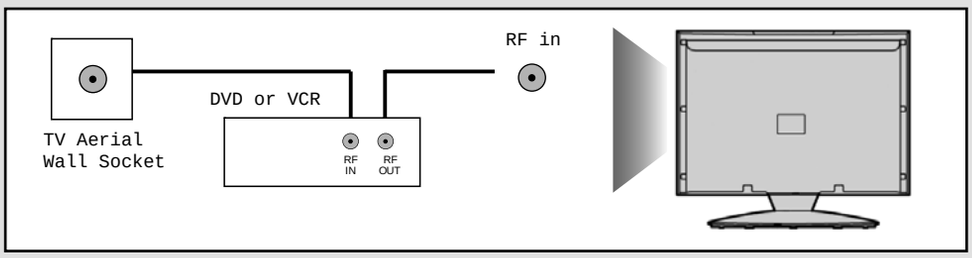
Connections

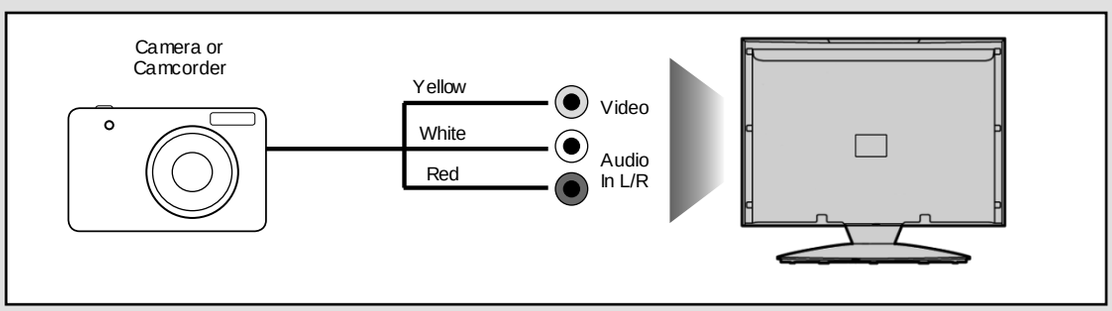
Connecting a DVD Player/Recorder, Video Recorder or Cable/Satellite Box

TVs Input/Source should be set to Analogue



Connecting a Camcorder, Camera or Games Console

Source should be set to Video

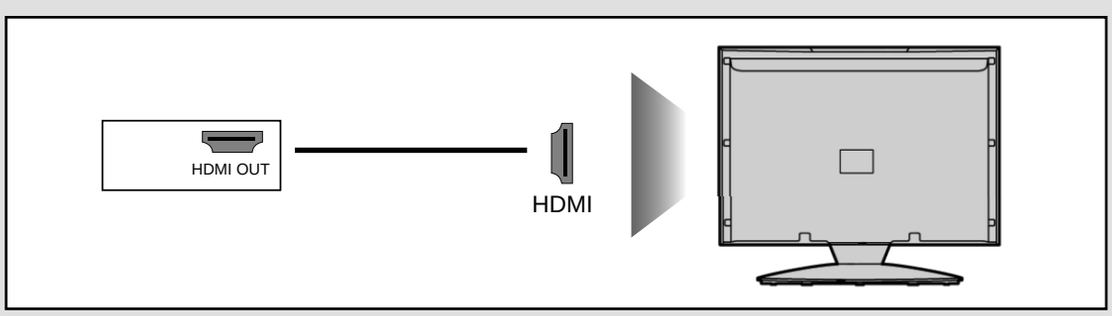


Connecting a High Definition (HD) Device
Option 1 - via HDMI to HDMI cable

A HDMI cable can output both video and audio and enables you to enjoy digital-quality video and audio with minimal loss of quality.

TVs Input/Source should be set to HDMI.

Important: This model TV can not be used as a PC/laptop monitor via HDMI input. The HDMI Input is provided to view digital content with compatible external devices.

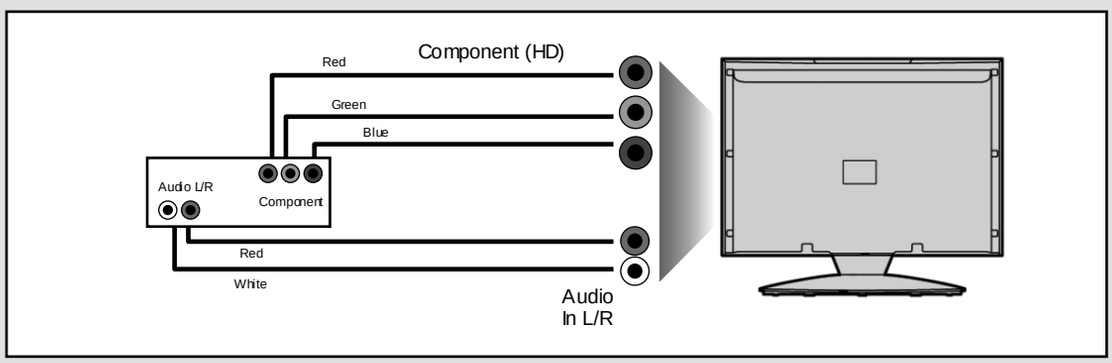


Connections

Connecting a High Definition (HD) Device
Option 2 - via Component cable

If you are supplied with a cable from the device which has RED, GREEN, BLUE, RED & WHITE connectors you must connect via Component (for picture) and by phono cable (for sound).

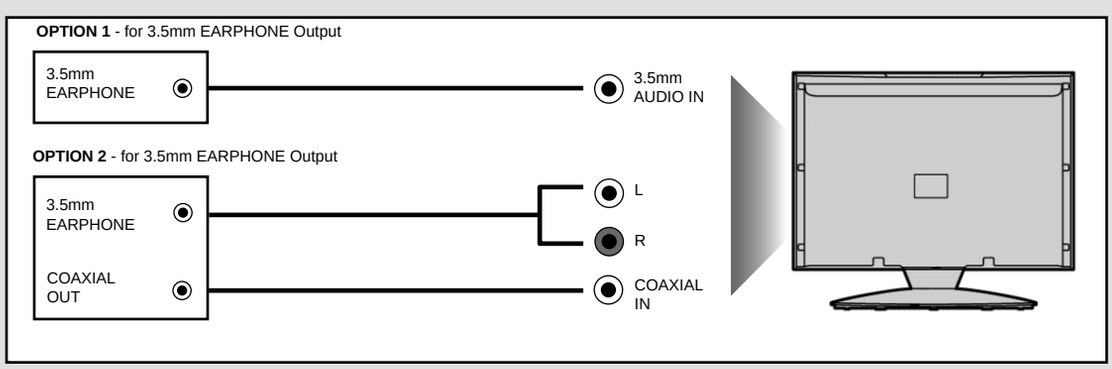
TV Source should be set to Component.



Connecting to an external audio device (Amplifiers, Surround Sound, Sound Bars etc*)

When connecting via the TV's 3.5mm Earphone output, this will disable the TV speakers.

There are two options to connect a device via the 3.5mm Earphone Output.
*Connecting cables not included.



For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

Channel Menu

Auto Tuning
Allows you to retune the television for all digital channels, digital radio stations and analogue channels.

Analogue Manual Tuning
Allows you to manually tune your analogue signal

Digital Manual Tuning
Allows you to manually tune your digital signal

To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll ▲▼►◄ buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Channel Edit
Allows you to delete, skip and add favourite channels.

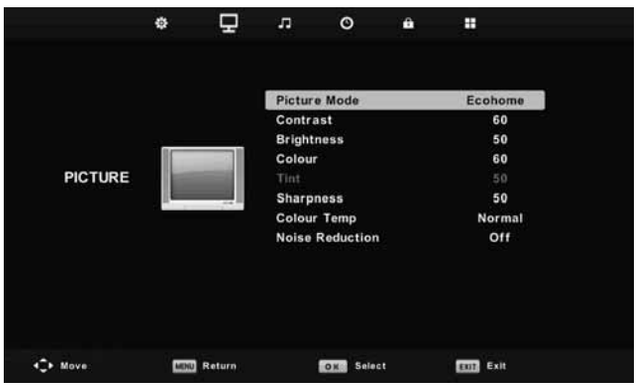
Schedule List
Lists your programme reminders

Signal Information
Displays signal strength information

CI Information
Pay per view services require a “smartcard” to be inserted into the TV. If you subscribe to a pay per view service the provider will issue you with a ‘CAM’ and a “smartcard”. The CAM can then be inserted into the COMMON INTERFACE PORT (CI Card In).

Tip: If you do not press any buttons for 30 seconds, the menu will automatically exit. You can change the length of time before the menu exits automatically - see ‘Menu Duration’ section.

Picture Menu



Picture Mode
- Dynamic - Recommended settings for fast moving pictures
- Standard - Default settings
- Mild - Set to be lighter in colour and less bright
- Personal - Lets you manually alter all the settings
- Economy - Power saving mode which reduces the energy used by up to 25% (by reducing the power to the LED/LCD panel). In Economy mode, the TV will switch itself to Standby mode after 3-5 hours in the event that the TV buttons or remote control buttons are not pressed (change the picture mode to another setting to de-activate this function)

Contrast
Switch the balance between black and white

Brightness
Increase or decrease the brightness of the picture

Colour
Increases the colour from black and white

Tint
Lets you increase or decrease the level of tint within the picture

Sharpness
Increase or decrease the sharpness of the picture

Colour Temperature
- Normal - Default settings
- Warm - Increases red within the picture
- Cool - Increases blue within the picture

Noise Reduction
- Off - Turns noise reduction off
- Low - Minor system adjustment
- Middle - Medium system adjustments
- High - Maximum system adjustments
- Default - Default settings

To access this menu, press [MENU] button on the remote control and scroll right.
To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll ▲▼►◄ buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

Sound Menu

Sound Mode
- Standard - Default settings
- Music - Emphasises music over voices
- Movie - Provides live and full sound for movies
- Sports - Emphasises sound for sports
- Personal - Selects your personal sound settings

Treble
To adjust the amount of high frequency within the sound

Bass
To adjust the amount of low frequency within the sound

Balance
To switch the sound between the left and right speakers

Auto Volume Level (AVL)
When 'on' is selected, the volume will stay at a constant level regardless of input/source

Digital Output
- Off - Off
- Auto - Selects the best settings automatically
- PCM - Select this option if you are connecting to a Stereo Hi-fi via coax cable (Pulse-code modulation (PCM) is a digital representation of an analogue signal)

AD Switch
This allows the user to increase and decrease the AD (Audio Description) volume level.

(Audio Description is a service available on certain programmes. It provides a description of what is happening during the selected programme for a person who is visually impaired)

Tip: Treble and bass levels can only be adjusted when the sound mode 'Personal' is selected.

Time Menu

Clock
Shows the date and time

Off Time
Allows you to set a specific time for your TV to turn off

On Time
Allows you to set a specific time for your TV to turn on, the channel it will then display, the source it will be on and also the volume. This function can then be toggled to repeat every day or a certain day.

Time Zone
Change your current time zone

Sleep Timer
Lets you set the sleep timer so the television automatically switches off after a set amount of time. Off -> 10min -> 20min -> 30min -> 60min -> 90min -> 120min -> 180min -> 240min

Auto standby
Toggle the Function on and off

OSD Timer
Lets you adjust the amount of time the On Screen Menu stays on the screen before disappearing

To access this menu, press [MENU] button on the remote control and scroll right.
To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll ▲▼►◄ buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

System/Hotel Lock Menu

System/Hotel Lock
Allows you to lock or unlock the menu. You will be asked to enter a 4 digit password use the ◄ button to quit the password input. Use the ► button to clear. Default password is 0000

TV Button Lock
Allows you to lock the buttons on the side of the TV set

Parental Guidance
Allows you to set the rating to block certain content based on age information

Default Source
Allows the user to set the default source. The default source is the source the TV starts on when first switched on

Default Channel
Allows the user to set a channel as the default channel on the Digital source. The default channel is the channel the TV starts on when first switched on

Source Lock
Allows you to lock the source menu

Channel Lock
Allows you to lock certain channels manually

Max Volume
Allows you to adjust and set the maximum volume

Change Password
Allows you to change the password

To access this menu, press [MENU] button on the remote control and scroll right.
To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll ▲▼►◄ buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Setup Menu

Language
Allows you to change the language of the menu

Audio language
Allows the user to change the audio language

Subtitle Language
Allows the user to change the subtitle language

Hearing Impaired
This allows the user to turn on the Hearing Impaired function, this produces subtitles on the screen which provide a description of what is happening during the selected program.

PVR File System
Allows you to view the format and performance of a USB key

Aspect Ratio

Blue Screen
Changes the background when there is no input between clear and a blue background (Only available on some sources)

First Time Installation
Allows you to retune the television for all digital channels, digital radio stations and analogue channels.

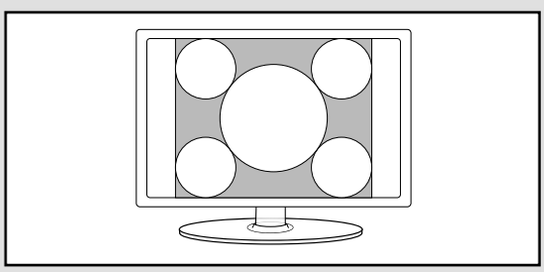
Reset:
Reset Menu System - This resets the menus to factory settings. *Reset TV Channels* - This clears all the TV channels from the television.

Software Update (USB)
This menu lets you install the new software/firmware onto the television. Further details of how to do this will be issued with the firmware. Contact the helpline or refer to the 'product support' section of the website.

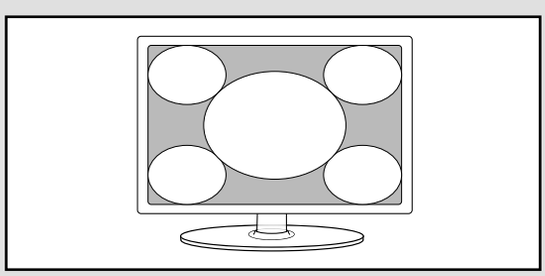
HDMI CEC (Consumer Electronic Control)
Allows HDMI devices to control each other and allows the user to operate multiple devices with one remote control. (only available with compatible devices)

Within the UK the picture format varies depending on the channel/broadcast. There are a number of different options to best meet your needs

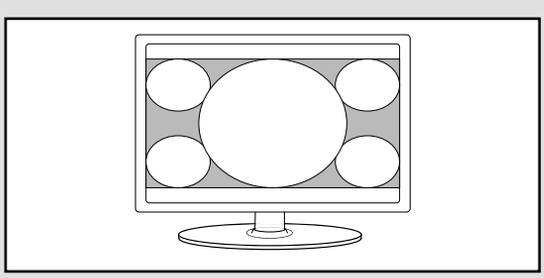
- **Auto** - Automatically displays the best picture format. So the picture is in the correct position. May have black lines at the top/bottom and/or sides.
- **Original** - Will display the picture from the broadcaster without any change
- **4:3** - Displays the 4:3 picture in its original size. Side bars are shown to fill the 16:9 screen



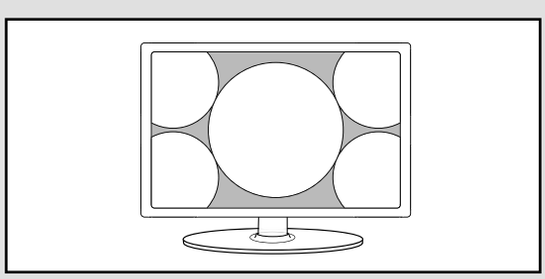
- **16:9** - Fills the screen with a regular 16:9 signal and 4:3 will stretch to fill the screen



- **14:9** - Displays the 14:9 picture in the correct proportion. As a result side bars are shown on the screen



- **Zoom** - The picture is the correct proportion but zoomed in to fill the screen



3D Settings

For the best 3D picture effect, watch your TV from vertical angle +/- 10°.

3D Type
When connecting a 3D product sometimes the picture maybe displayed incorrectly; choose from the following settings to correct this. You can toggle these settings by pressing the '3D' button on your remote

3D Off	Default settings
Side by Side	3D format is commonly used in 3D broadcasting, works by halving the horizontal resolution of videos to store left and right eye images in each frame. It effectively displays up to 960 x 1080 pixel pictures to each eye, enabling TV stations to telecast 3D content at a much lower bandwidth compared with 3D Blu-ray discs. Typical supported resolutions are limited to 720p and 1080i for 3D TV programs. Users will need to manually select the correct 3D format to properly display side-by-side 3D content on a 3D TV.
Top Bottom	3D format is alternative for 3D broadcast, which is pretty similar to side-by-side 3D except that it halves the vertical resolution instead. Available primarily up to 720p resolution, top-and-bottom 3D offers 1280 pixels horizontally. The higher pixel count is generally considered more suitable for displaying panning motion insports programs.
Frame Packing	As its name suggests, this format stacks the left and right eye images in each frame to retain the content's original resolution for the best 3D pictures. Most, if not all, 1080p 3D Blu-ray movie discs and 720p PS3 3D games are produced utilizing this technique. Another key differentiator is that all 3D TVs should be able to automatically detect frame-packing 3D signals and correctly display the content without user intervention.
Line by Line	The picture signals for left and right eyes are interleaved in alternate lines. The left clip's resolution is halved then placed in the odd lines of the video stream. Correspondingly, the right clip's resolution is halved then placed in the even lines of the video stream. When combined the video stream totals 1920×1080.

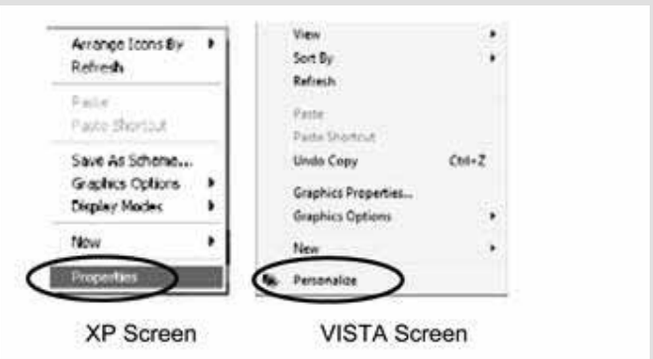
Exchange 3D L/R
Change picture sequence for different viewing

Using The Television As A Computer Monitor

How to set up for Windows XP & Windows Vista (connecting via VGA cable to the TV)

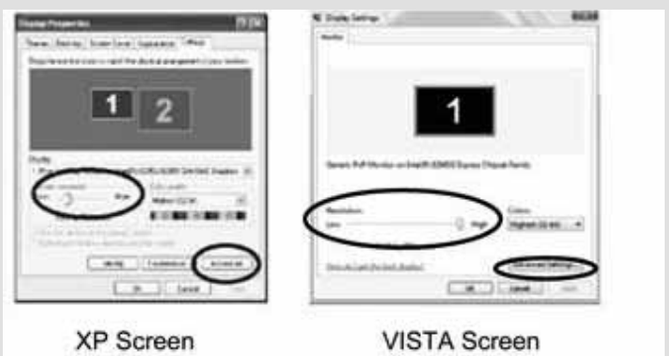
IMPORTANT – Before connecting the computer to the television you must ensure the computer settings are correct for the television. You MUST do this using your old monitor.

1) Switch on your computer
2) When finished booting up right click your mouse anywhere on the screen

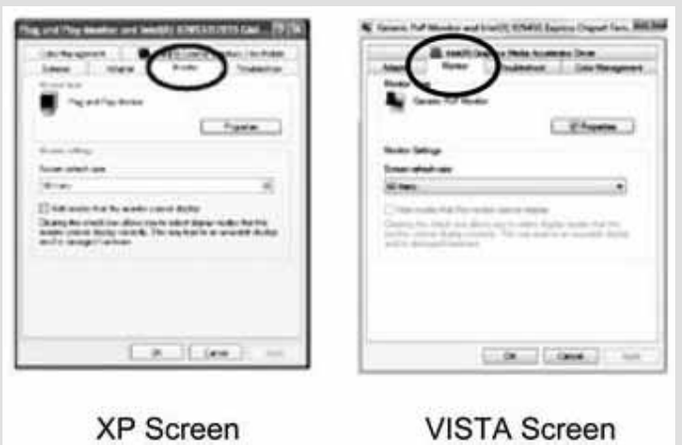


3) Left click your mouse on Properties/Personalise

4) Left click your mouse on Setting/Display Settings. Ensure the screen resolution is set to what is shown in the technical specifications section toward the rear of this user guide. To correct the resolution to that of the television move the slider.



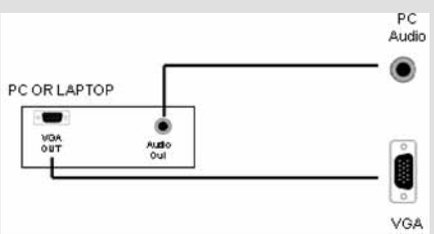
5) Left click your mouse on Advance/Advanced Settings and left click on Monitor

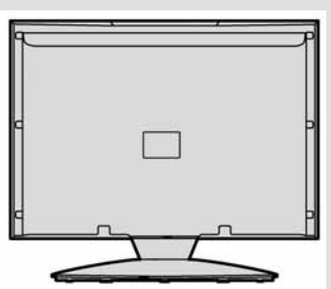


6) Left click on the drop down for Screen refresh rate and select 60 Hertz, if you experience picture noise or 'flickering', select 50 hertz or 70 hertz.

7) Click on Apply, then click Yes and the settings will be saved.

8) Now switch off your computer and connect the television (as shown)
9) Switch on the TV, select the input/source to VGA/PC and re-start your PC.





Connecting a Laptop
In addition to the above if you are connecting a laptop to the television you will also need to activate the VGA connection on the laptop. This can vary based on the brand of laptop you have, on many brands/models, it is as per below.

1) Connect the laptop to the television

2) On the Laptop push buttons
The screen will now switch to the television.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

PC Settings

Auto Adjust
Lets you automatically configure the television to be used as a computer monitor

H Offset
Changes the horizontal position of the picture

V Offset
Changes the vertical position of the picture

Size
Increase picture size

Phase
To adjust delay time of phase in order to reduce the noise of picture

Position Reset
Changes back to the factory settings

To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll ▲▼►◄ buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Tip: If the computer is left in-active for a period of time, the television will switch into a ‘sleep’ state (the screen will power off to save power). To switch back on press the standby button.

7 Day TV Guide

TV Guide is available in Digital TV mode. It provides information about forthcoming programmes (where supported by the freeview channel). You can view the start and end time of all programmes and on all channels for the next 7 days and set reminders.

1) Press [TV GUIDE]. The following 7 Day TV Guide will appear.

7 Day TV GUIDE
10 Years Younger: The Challenge
Season 2
Support worker Janice Cassidy's lifestyle of long working hours and a penchant for tanning has taken its toll, while the stress of bringing up two daughters and heavy smoking has affected interior designer Shere Morady. Surgeon Jan Stanek and the team set out to provide
04 Aug 2010 10:42
BBC1 05:00-06:00 10 Years Younger: The Challenge
BBC2 06:00-06:30 The Simpsons
ITV1 06:30-07:00 Hollyoaks
Channel 4 07:00-08:00 Channel 4 News
five 08:00-09:00 How to Look Good Naked
BBC3 09:00-10:00 Newlyweds: The One Year Itch
BBC4 10:00-11:15 Big Brother
ITV2 11:15-11:45 The Big Bang Theory
Remind
Prev Day
Next Day
Move View
Display

2) Navigate through the menu using ▲▼►◄

You can now:
Set a reminder by pressing GREEN
View a previous day by pressing YELLOW
View the next day by pressing BLUE

3) Press [EXIT] to exit the 7 day TV Guide.

For any help concerning set up and use of your TV please call the **Customer Helpline: 0871 2000 463**

USB Mode / Media Player

USB mode offers playback of various different types of content that you have saved on your USB Memory Stick.

On switching to USB source the above menu screen will appear. The content will be divided into Photo, Music, Movie and Text based on file type.

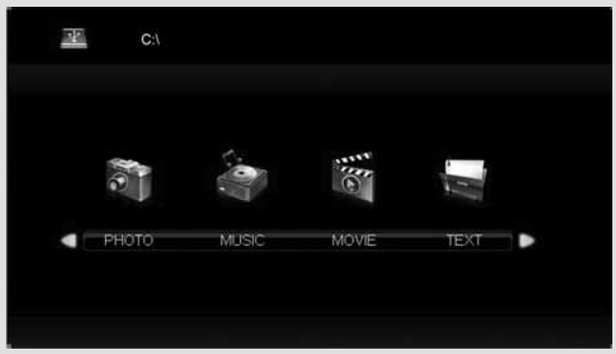
1) You can navigate through the menus using the scroll ▲▼►◄ buttons. To confirm the item you wish to play/view press [OK] button.

2) Select the drive you require.
(If your drive only has 1 partition you will only see 1 item).

3) You can now access the item. Press OK to view.

4) While viewing you control the item using **(Fig A)** or by pressing (i) and using ▲▼►◄ and (OK)

1)



2)

3)

4)

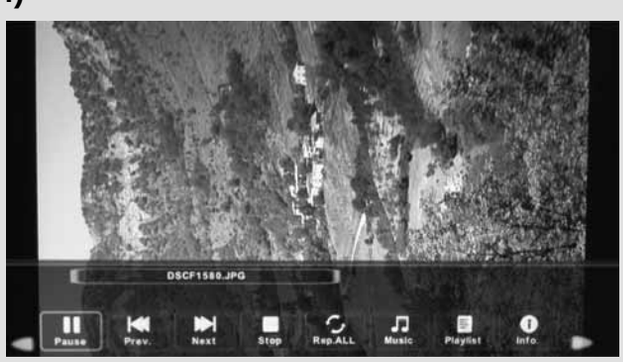


Fig A

USB Record - Digital Mode

USB RECORD – FREEVIEW/SAORVIEW MODE
Built into this television is a USB record facility. This function is available in Freeview/Saorview mode when used in conjunction with a compatible USB memory stick or USB hard drive. The benefits of this are as follows:

- Pause live TV and then playback, fast forward and rewind (up to live TV)
- One button record, if you decide you want to record the current programme
- Easy programmable recording from the 7 day TV Guide
- Record TV and watch/listen back on your computer/laptop

Due to the nature of the product, it is necessary to use a high speed USB memory stick (as the TV reads from and writes to the memory stick at the same time, some memory sticks may not be suitable)

You can purchase high speed memory sticks from some computer stores, alternatively, we have a selection of tested and compatible memory sticks available to purchase directly from the helpline/web site.

Minimum Specification - USB Memory Stick

Read Speed	20 MB/s (Mega Byte Per Second)
Write Speed	6 MB/s (Mega Byte Per Second)

If you wish to use a USB portable hard drive larger than 32GB, please refer to the FAQ section at the rear of this user guide.

Pause Live TV (Time Shift)

Pausing Live TV is very simple.

⏯ - Press the play/pause button and the television will pause and the live content will be recorded. To resume watching press play/pause again.

⏩ - Press fast forward to go forward in a recording (i.e. to skip adverts)

⏪ - Press fast rewind to go back in a recording (i.e. if you fast forwarded too far)

Tip: When you switch the TV to standby or change channel the Time Shift memory is wiped. To restart time shift you must press play/pause button.

One Button Record
At any point in time you may decide to record the current channel that you are watching. To do this you need to press the red button highlighted below.

Tip: This television contains one TV tuner, therefore it can only record the channel you are watching or record one channel while the television is in standby mode.

Note: USB record function is only avilable in Freeview/Saorview TV mode. Due to copyright laws and illegal copying/ recording it is not possible to record to/from any other input/output source.

Using Your TV With a Sky Digital Set Top Box

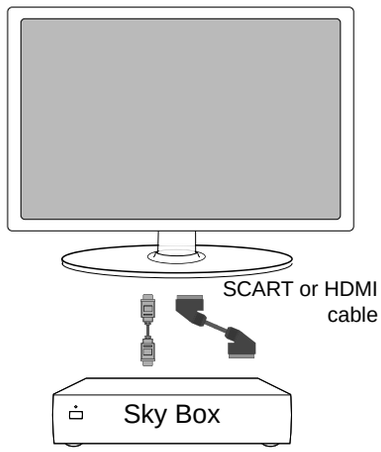
Option 1) Connecting your TV to your Sky box (when both the TV and Sky Box are located in the same room)

Depending on your Sky Box & TV model, connect either by SCART or HDMI cables (available separately)

If connecting by SCART, select the 'Input source' on the TV as SCART.

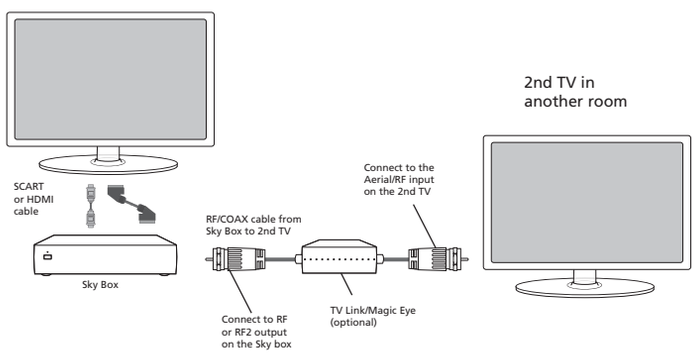
If connecting by HDMI, select the 'Input source' on the TV as HDMI (if the TV has more than 1 HDMI port, ensure you select the input source to match the HDMI numbered port on the rear of the TV)

If you wish to use your Sky remote to operate the TV's functions, you will need a Sky remote control (Revision 9 or later) and you will need to programme a 4 digit code into it. See bottom of this page.



Option 2) Connecting your TV to your Sky box (when your Sky box is located in a different room to the TV)

Please note, if you are adding a 'Magic Eye/TV Link' to your system so that you can use your Sky remote control to change the Sky channel in the room where the 2nd TV is located, please refer to the instructions included with the TV link/magic eye in order to ensure the RF or RF2 output on your Sky box is powered on. (The red LED light on the TV link/magic eye will light up if the RF / RF2 output is correctly set up) If you do not have the instructions that came with the TV link/magic eye, instructions on how to do it can be found on our web site.


2nd TV in another room
SCART or HDMI cable
Sky Box
RF/COAX cable from Sky Box to 2nd TV
Connect to the Aerial/RF input on the 2nd TV
Connect to RF or RF2 output on the Sky box
TV Link/Magic Eye (optional)

1) To tune the TV to the Sky box, on the 2nd TV, select the 'Analogue' input source.
2) Select the channel that you wish to store the Sky box/channel on. (If you do not use channels 1-5 because you no longer have analogue terrestrial channels after digital switchover, you may choose to select channel 1 to store the Sky box/channel, if you still have and use analogue channels 1-5, you may for example decide that channel 6 is the best option for you)
3) Press the corresponding number on the remote control to select the desired analogue channel chosen as per point 2 above.
4) On the TV remote control, press Menu. Now navigate through the menus to select Manual Tuning or Analogue Manual tuning (refer to the Tuning/Channel menu section of this user guide if necessary)
5) Manually tune in the channel (usually, the Sky box is at a frequency between 800Mhz and 850Mhz) once the Sky box/channel is found, press 'OK' to store it.

If you wish to use your Sky remote to operate the TV's functions, you will need a Sky remote control ***(Revision 9 or later)*** *and you will need to programme a 4 digit code into it.* **Please see below.**

Using a Sky Remote or a Universal Remote to operate your TV

Sky Remote Control - If you wish to use your Sky remote to operate the basic functions of your TV, you need to programme a 4 digit code into it. Please note - you will need the latest Sky Revision 9 remote control as this is the only version that includes the latest software/firmware necessary to operate this model of TV.
The code required for this television is 2134. If you wish to upgrade/replace your existing Sky remote control to the latest version, you can do so on our web site.

Universal Remote Control - If you wish to use a Universal remote control to operate your TV, please refer to the website for a full list of codes. (Please note we only have codes for One for All branded remote controls, if you have an alternative brand of Universal remote, please refer to the manufacturer for the code.)

Frequently Asked Questions

General	I would like to have louder sound by connecting additional speakers	Subject to the TV model and connections, it is possible to connect the TV to an external amplifier or surround sound (subject to connections/inputs on the device) as follows:- **1)** Connect a COAX cable* from the TV's COAX output to your amplifier/ surround systems COAX input **2)** Connect a 3.5mm jack to L/R phono cable* from the TV's headphone socket (where fitted) to your amplifier/surround sound L/R input. Please note sound to the TV's speakers will be disabled.
General	Why are some options in the menu unavailable and greyed out	Some options are only available in certain sources, i.e. HDMI, PC/VGA. They are unavailable in the other sources where they have no affect.
General	Can I stop my TV turning off after 4hrs?	Yes, In the time settings menu, scroll down to Auto standby and select OFF
TV	I have tuned in Digital TV but I am not receiving any or all of the channels and/or the channels I receive are breaking up	**1)** Check you are in an area that can receive Freeview. Visit www.freeview.co.uk **2)** Check you are using an aerial that is able to receive a good digital signal. In most cases, you will need an outdoor digital hi-gain/wideband aerial. In areas that have excellent Freeview coverage, you may be able to use a loft type aerial but it is highly likely that you will also need to connect a booster between the back of the TV and the TV aerial wall socket. Unfortunately, to receive a good enough digital signal, it is not possible to use a portable/indoor type aerial. This may change once the analogue signal is switched off in 2012 and the Digital signal strength is increased.
TV	I have re-tuned my television but when I switch it off it is not storing the channels	Complete a first time installation, please refer to the set-up menu section of the manual of how to do this
Game Consoles	I have connected my PS3 to the TV via HDMI, but I am not receiving any pictures or sound on my TV	**1)** Ensure the TV's source is on HDMI **2)** Check your settings on your PS3 are as per the PS3 instruction manual

Frequently Asked Questions

Game Consoles	I have connected my Xbox 360 to the TV via Component Cables (Red, Green & Blue) but I am not receiving any sound	Component cables only provide HD Pictures. For the sound you will need to connect the Red & White audio cables on the Xbox to the Red & White phono inputs on the rear of the TV. Please refer to the 'Connections' pages.
USB Mode	I have inserted a USB Memory Key, but the TV does not recognise it	Ensure the USB Memory Key is formatted to type FAT32.
USB Mode	Using a USB portable hard drive	If you wish to use a portable hard drive larger than 32GB, please note that it must be formatted to the FAT32 file system in order to operate on this TV. Windows XP/Vista computers are only capable of formatting up to 32GB, therefore, you will need a software programme/utility to format larger hard drives. Please refer to the web site for more information.
System Lock	I have changed the password on the television and now forgotten it	There is a master password of 4711, to gain access to the TV menu and reset the normal password
3D mode	The picture is not displaying correctly	Press the 3D button to toggle through the different 3D picture formats.
3D mode	I have downloaded a 3D movie but it will not play via USB	3D mode is not supported via USB.
USB Record / TV models only	I cannot change the channel, access the menu or use the red button	During Time Shift you cannot change the channel, access the menu or use the red button
USB Record / TV models only	When using the USB to record the picture 'breaks up' or experience loss of sound.	Check the USB Memory Stick meet the minimum requirements of Read Speed - 20 MB/s (Mega Byte Per Second), Write Speed - 6 MB/s (Mega Byte Per Second)

Note:
Supplier may change TV software and on screen graphics without warning

Technical Specification

Model	42/333I-GB-5B-F3HBKUP	47/333I-GB-5B-F3HBKUP
Screen size (diagonal)	42”/107cm	47”/119cm
Resolution	1920 x 1080	
RF	75 ohm Antenna / PAL-SECAM	
Video Inputs	3 x HDMI, 1 x VGA/PC, 1 x USB, 1 x Composite/Video, 1 x Component/YPbPr	
Sound Inputs	1 x shared audio for Composite/Video & Component/YPbPr, 1 x 3.5mm jack for PC audio input	
Sound Outputs	1 x Coax Audio output , 1 x 3.5mm headphone jack	
Sound power, watts (RMS)	2 x 9W	
Dimensions including stand (mm)	952W x 614H x 220D	1066W x 684H x 220D
Net weight	15.5 kgs	18.5 kgs
Energy Consumption Info		
Voltage and power consumption	110-240V 50 / 60Hz 52 / 80 / 110W (Home Mode / Standard / Max) EEI - A+ (Energy Rating) (in standby less than 0.5W)	110-240V 50 / 60Hz 62 / 100 / 150W (Home Mode / Standard / Max) EEI - A+ (Energy Rating) (in standby less than 0.5W)
Wallmounting	Vesa 100 x 100	Vesa 100 x 100